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PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

ATTORNEY'S DOCKET NUMBER

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## TRANSMITTAL LETTER TO THE UNITED STATES 1594US/PCT DESIGNATED/ELECTED OFFICE (DO/EO/US) U.S. APPLICATION NO. (II known, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** To Be Assigned PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE 03 June 2005 (3.06.2005) 05 June 2006 (5.06.2006) PCT/GB2006/002028 TITLE OF INVENTION Improvements in an Electrostatic Trap APPLICANT(S) FOR DO/EO/US MAKAROV, Alexander, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). X 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. **12**. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. X A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. **17**. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

## AP20 Rec'd PCT/PTO 25 JUL 2006

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U.S. APPLICATION NO. (if known see 3) To Be Assigned			see 31 CFR 1.5)	PCT/GB2006/002028			ATTORNEY'S DOCKET NUMBER 1594US/PCT		
		or information in the complete		S. Patent References (	l document)				
The following fees have been submitted						CALCU	LATIONS	PTO USE ONLY	
21. X Basic national fee (37 CFR 1.492(a))					\$300	\$	300.00		
22. X Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							200.00		
23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority						\$	500.00		
TOTAL OF 21, 22 and 23 =							1,000.00		
electroni	ic mediu is <b>\$250</b> f	im) (37 CFF for each ad Sheets	R 1.492(j)). ditional 50 sheet Number of each	1.821(c) or (e) or computer present of paper or fraction thereof.  additional 50 or fraction  up to a whole number)	RATE	<b>-</b>	0.00		
Surcharge of \$1:		r furnishing	•	ch fee, examination fee, or the ge (37 CFR 1.492(h)).		\$	0.00		
CLAIMS		NUMB	ER FILED	NUMBER EXTRA	RATE	\$			
Total claims	,	53	- 20 =	33	x \$ 50	\$	1,650.00		
Independent clai	ims	4	- 3 =	1	x \$200	\$	200.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360					\$	0.00			
TOTAL OF ABOVE CALCULATIONS =							2,850.00		
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.							0.00		
SUBTOTAL =						<del>}-</del>	2,850.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).								0.0	
TOTAL NATIONAL FEE =						= \$		2,850.0	
`	_		•	(1.21(h)). The assignment mu \$40.00 per property	st be accompanied	\$		0.0	
TOTAL FEES ENCLOSED =						= \$		2,850.0	
						Amount refunde	d:	\$	
						Amount charged		\$	

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a. 🗌	A check in the amount of \$ to cover the above fees is enclosed.						
b. X	Please charge my Deposit Account No. $\underline{50\text{-}3267}$ in the amount of \$ $\underline{2,850.00}$ to cover the above fees. A duplicate copy of this sheet is enclosed.						
c. X	The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No50-3267 A duplicate copy of this sheet is enclosed.						
d. 🗆	Fees are to be charged to a credit card. <b>WARNING</b> : Information on this form may become public. <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
Charl Therm 355 R	SILL CORRESPONDENCE TO:  Ses B. Katz  The Electron Corporation  Signature  Charles B. Katz  NAME  36,564  REGISTRATION NUMBER						